

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/30/2018 10/30/2018	Richard Willoughby

LM Start		Rating **	A	Issue No.	6
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_RD2058_01_s _ 2013_6				
Comment Code					
Inspector Comment					
The LMA has current flood fight training.					

No Photos

LM Start		Rating **	A	Issue No.	7
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_RD2058_01_s _ 2013_7				
Comment Code					
Inspector Comment					
Flood fight supplies are available on-site at the office.					

No Photos

LM Start		Rating **	A	Issue No.	9
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_RD2058_01_s _ 2013_9				
Comment Code					
Inspector Comment					
The O&M Manual is available at the district office.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/30/2018 10/30/2018	Richard Willoughby

LM Start	0.00	Rating **	A	Issue No.	22
LM End	6.58	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.801539 °	37.770924 °
				-121.420775 °	-121.327457 °
DWR ID	DWR_RD2058_01_f_2018_22				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
District used goats to control veg on landward slope.					

Photo 1 of 1 : FA_2018_RD2058_111_22_20181101_00057.jpg



Typical view of landward slope. (Fall 2018)

LM Start	0.00	Rating **	A	Issue No.	23
LM End	6.58	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.801539 °	37.770924 °
				-121.420775 °	-121.327457 °
DWR ID	DWR_RD2058_01_f_2018_23				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	0.23	Rating **	C	Issue No.	4
LM End	0.23	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.804351 °	37.804351 °
				-121.418433 °	-121.418433 °
DWR ID	DWR_RD2058_01_f_2013_4				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Typical view of landward slope from 0.00 to 5.50					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/30/2018 10/30/2018	Richard Willoughby

LM Start	0.55	Rating **	M	Issue No.	21
LM End	0.55	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			37.802369 °	37.802369 °
				-121.413902 °	-121.413902 °
DWR ID	DWR_RD2058_01_s_2017_21				
Comment Code					
T1 : Trim trees to at least five feet above ground level.					
Inspector Comment					

Photo 1 of 1 : FA_2018_RD2058_111_21_20180906_00013.jpg



View of the tree that needs to be trimmed.

LM Start	0.72	Rating **	A/W	Issue No.	976	
LM End	0.72	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			37.801792 °		37.801792 °
				-121.410921 °		-121.410921 °
DWR ID	22704					
Comment Code						
Inspector Comment						
FS_ID:45143 DS_ID:22704 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: *ABANDONED* 12-inch drainage discharge pipe of an unknown material through the levee, 18 feet below the crown. Pump on the landside (LS). Flap gate on the waterside (WS). (To abandon the existing 12-inch pipe with concrete and install a new 16-inch pipe authorized under Permit No. 5055, 1965 - Stanley Electric Motor Company). 12-inch pipe grouted in place. [Additional Reference(s): DWR Levee Log, 2005. USACE San Joaquin O&M Manual 10, March 1964, (HLM 0.72)]. FS Date: 5/12/2015						

Photo 1 of 1 : UCIP_FA_2018_45143_45168.jpg



LS view: an abandoned pipe found in concrete sump.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/30/2018 10/30/2018	Richard Willoughby

LM Start	1.82	Rating **	U	Issue No.	11
LM End	1.83	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			37.804785 °	37.804802 °
				-121.391524 °	-121.391304 °
DWR ID	DWR_RD2058_01_f_2013_11				
Comment Code					
MA : Material					
Inspector Comment					
Pile of concrete contains rebar on landside slope obstructing visibility and access.					

Photo 1 of 1 : FA_2018_RD2058_111_11_20180906_00006.jpg



View of the concrete with rebar placed on the landside slope.

LM Start	2.12	Rating **	A/W	Issue No.	979
LM End	2.12	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			37.803892 °	37.803892 °
				-121.386299 °	-121.386299 °
DWR ID	22705				
Comment Code					
Inspector Comment					
FS_ID:45865 DS_ID:22705 EP_NO: N/A Repair Type: No Action Needed Crossing Status: Found UCIP Comments: FIELD_STRUCT_DESC: 20-inch steel drainage discharge pipe through the levee, 8 feet below the crown. Pump on a concrete sump in a drainage ditch on the landside (LS) toe. Siphon breaker on the waterside (WS) shoulder. [Additional Reference(s): USACE San Joaquin O&M Manual 10, March 1964, (HLM 2.14), 18-inch pipe referenced]. FS Date: 5/12/2015					

Photo 1 of 3 : UCIP_FA_2018_45865_74323.jpg



Siphon breaker on WS shoulder inside protective riser.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/30/2018 10/30/2018	Richard Willoughby

LM Start	2.12	Rating **	A/W	Issue No.	979 (cont)	
LM End	2.12	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			37.803892 °	37.803892 °	
				-121.386299 °	-121.386299 °	
DWR ID	22705					
Comment Code						
Inspector Comment						
FS_ID:45865						
DS_ID:22705						
EP_NO: N/A						
Repair Type: No Action Needed						
Crossing Status: Found						
UCIP Comments:						
FIELD_STRUCT_DESC: 20-inch steel drainage discharge pipe through the levee, 8 feet below the crown. Pump on a concrete sump in a drainage ditch on the landside (LS) toe. Siphon breaker on the waterside (WS) shoulder. [Additional Reference(s): USACE San Joaquin O&M Manual 10, March 1964, (HLM 2.14), 18-inch pipe referenced].						
FS Date: 5/12/2015						

LM Start	2.12	Rating **	A/W	Issue No.	979 (cont)
LM End	2.12	Issue Type +	Ma	Location *	

Photo 2 of 3 : UCIP_FA_2018_45865_74324.jpg



Pipe just visible at WS toe at center of photograph.

Photo 3 of 3 : UCIP_FA_2018_45865_74325.jpg



Pump on concrete pad at LS toe.

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/30/2018 10/30/2018	Richard Willoughby

LM Start	2.12	Rating **	M	Issue No.	980	
LM End	2.12	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start		End
Item	DWR UCIP LMA Responsibility			37.803886 °		37.803886 °
				-121.386271 °		-121.386271 °
DWR ID	22706					
Comment Code						
Inspector Comment						
FS_ID:51699 DS_ID:22706 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Leaky and damaged siphon breaker on waterside shoulder.. FIELD_STRUCT_DESC: 16-inch steel drainage discharge pipe through the levee, 8 feet below the crown. Pump on a concrete sump in a drainage ditch on the landside (LS) toe. Siphon breaker on the waterside (WS) shoulder. [Additional Reference(s): USACE San Joaquin O&M Manual 10, March 1964, (HLM 2.14), 12-inch pipe referenced]. FS Date: 5/13/2015						

LM Start	2.12	Rating **	M	Issue No.	980 (cont)
LM End	2.12	Issue Type +	Ma	Location *	

Photo 1 of 3 : UCIP_FA_2018_51699_45192.jpg



WS view: exposed steel pipe (right) on channel bank.

Photo 2 of 3 : UCIP_FA_2018_51699_45191.jpg



WS view: siphon breaker on concrete pad on levee slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 Paradise Cut	Left	6.58	10/30/2018 10/30/2018	Richard Willoughby

LM Start	2.12	Rating **	M	Issue No.	980 (cont)	
LM End	2.12	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			37.803886 °	37.803886 °	
				-121.386271 °	-121.386271 °	
DWR ID	22706					
Comment Code						
Inspector Comment						
FS_ID:51699						
DS_ID:22706						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: Leaky and damaged siphon breaker on waterside shoulder..						
FIELD_STRUCT_DESC: 16-inch steel drainage discharge pipe through the levee, 8 feet below the crown. Pump on a concrete sump in a drainage ditch on the landside (LS) toe. Siphon breaker on the waterside (WS) shoulder. [Additional Reference(s): USACE San Joaquin O&M Manual 10, March 1964, (HLM 2.14), 12-inch pipe referenced].						
FS Date: 5/13/2015						

Photo 3 of 3 : UCIP_FA_2018_51699_45190.jpg



WS view: Upper part of the siphon breaker missing.

LM Start	2.39	Rating **	A/W	Issue No.	16
LM End	2.39	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.802782 °	37.802782 °
				-121.381413 °	-121.381413 °
DWR ID	DWR_RD2058_01_s_2012_16				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					
Elderberry growing on landside toe. The LMA maintains the shrub to allow visibility.					

No Photos

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Unit No. 01 Paradise Cut	Left	6.58	10/30/2018 10/30/2018	Richard Willoughby

LM Start	2.61	Rating **	A/W	Issue No.	63
LM End	2.61	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.801962 °	37.801962 °
				-121.377684 °	-121.377684 °
DWR ID	DWR_RD2058_01_s _ 2012_63				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					
Elderberry on waterside slope.					

No Photos

LM Start	2.63	Rating **	A/W	Issue No.	64
LM End	2.63	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.801876 °	37.801876 °
				-121.377291 °	-121.377291 °
DWR ID	DWR_RD2058_01_s _ 2012_64				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	2.64	Rating **	A/W	Issue No.	65
LM End	2.64	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.801823 °	37.801823 °
				-121.377068 °	-121.377068 °
DWR ID	DWR_RD2058_01_s _ 2012_65				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/30/2018 10/30/2018	Richard Willoughby

LM Start	2.72	Rating **	A/W	Issue No.	66
LM End	2.72	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.801497°	37.801497°
				-121.375586°	-121.375586°
DWR ID	DWR_RD2058_01_s_2012_66				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	3.53	Rating **	A/W	Issue No.	68
LM End	3.53	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.794396 °	37.794396 °
				-121.364944 °	-121.364944 °
DWR ID	DWR_RD2058_01_s_2012_68				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					
The LMA maintains the shrub to allow visibility.					

No Photos

LM Start	3.72	Rating **	A/W	Issue No.	974
LM End	3.72	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.791856 °	37.791856 °
				-121.363514 °	-121.363514 °
DWR ID	DWR_RD2058_01_s_2012_974				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					
Flagged bushes obstructing visibility and access.					

No Photos

* Location
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

** Rating
A : Acceptable N : Not Inspected/Rated
M : Minimally Acceptable C : Corrected
U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

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Unit No. 01 Paradise Cut	Left	6.58	10/30/2018 10/30/2018	Richard Willoughby

LM Start	3.96	Rating **	A/W	Issue No.	26
LM End	3.96	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.789128 °	37.789128 °
				-121.361042 °	-121.361042 °
DWR ID	DWR_RD2058_01_s _ 2012_26				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					
Elderberry on landside hinge point.					

No Photos

LM Start	3.97	Rating **	A/W	Issue No.	69
LM End	3.97	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.789062 °	37.789062 °
				-121.360848 °	-121.360848 °
DWR ID	DWR_RD2058_01_s _ 2012_69				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

LM Start	4.31	Rating **	A/W	Issue No.	71
LM End	4.31	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			37.789794 °	37.789794 °
				-121.354883 °	-121.354883 °
DWR ID	DWR_RD2058_01_s _ 2012_71				
Comment Code					
V4 : Elderberries are blocking visibility and flood fight capability.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Unit No. 01 Paradise Cut	Left	6.58	10/30/2018 10/30/2018	Richard Willoughby

LM Start	4.43	Rating **	M	Issue No.	1
LM End	4.47	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR Erosion Survey			37.789810 °	37.789653 °
				-121.352490 °	-121.351791 °
DWR ID	RD2058U01RM3.97				

Comment Code

Inspector Comment

10/10/2017: No significant change observed.
 07/20/2016: No significant change observed.
 08/04/2015: No significant change observed.
 08/26/2014: No significant change observed.
 08/28/2013: No significant change observed.
 07/26/2012: The site has been visited, and no significant change has been observed.
 09/02/2011: This site was not visited due to the time limit.
 09/22/2010: No significant change observed. Minor pocket erosions are lined at the lower bank. Two large Oak and Willow trees are on mid-slope and bench. The remaining bench was re-measured and found to be approximately 10 feet. There was no indication of active erosion on site during the site visit.
 08/05/2010: Recommended for annual assessment and monitoring of the site during flood events, per CLRO.
 07/23/2009: No major change observed since last visit; site is a 200-ft. long near-vertical berm erosion; recommend annual assessment and monitoring of the erosion site, per CLRO CES Evaluation 2008 Report; Site # is the same site previously reported as RM4.0,LM4.51; previously rated "U".
 09/10/2008: Two large trees (2-3' DBH) with partial roots exposed.
 2007: Visited site 03/13/2007. [2017 Site ID:RD2058U01RM3.97]

LM Start	4.43	Rating **	M	Issue No.	1 (cont)
LM End	4.47	Issue Type +	Ma	Location *	WS

Photo 1 of 4 : FA_2018_RD2058_111_1_20180906_00001.jpg



Direct view of the pocket erosion site.

Photo 2 of 4 : FA_2018_RD2058_111_1_20180906_00002.jpg



Direct view of the erosion near a tree.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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LM Start	4.43	Rating **	M	Issue No.	1 (cont)
LM End	4.47	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR Erosion Survey			37.789810 °	37.789653 °
				-121.352490 °	-121.351791 °
DWR ID	RD2058U01RM3.97				

Comment Code

Inspector Comment

10/10/2017: No significant change observed.
 07/20/2016: No significant change observed.
 08/04/2015: No significant change observed.
 08/26/2014: No significant change observed.
 08/28/2013: No significant change observed.
 07/26/2012: The site has been visited, and no significant change has been observed.
 09/02/2011: This site was not visited due to the time limit.
 09/22/2010: No significant change observed. Minor pocket erosions are lined at the lower bank. Two large Oak and Willow trees are on mid-slope and bench. The remaining bench was re-measured and found to be approximately 10 feet. There was no indication of active erosion on site during the site visit.
 08/05/2010: Recommended for annual assessment and monitoring of the site during flood events, per CLRO.
 07/23/2009: No major change observed since last visit; site is a 200-ft. long near-vertical berm erosion; recommend annual assessment and monitoring of the erosion site, per CLRO CES Evaluation 2008 Report; Site # is the same site previously reported as RM4.0,LM4.51; previously rated "U".
 09/10/2008: Two large trees (2-3' DBH) with partial roots exposed.
 2007: Visited site 03/13/2007. [2017 Site ID:RD2058U01RM3.97]

LM Start	4.43	Rating **	M	Issue No.	1 (cont)
LM End	4.47	Issue Type +	Ma	Location *	WS

Photo 3 of 4 : FA_2018_RD2058_111_1_20180906_00003.jpg



Close view of the erosion.

Photo 4 of 4 : FA_2018_RD2058_111_1_20180906_00004.jpg



Direct view of the erosion near a tree.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/30/2018 10/30/2018	Richard Willoughby

LM Start	4.63	Rating **	A/W	Issue No.	43 (cont)
LM End		Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			37.787800 °	°
				-121.350860 °	°
DWR ID	DWR_RD2058_01_f_2017_43				
Comment Code					
Inspector Comment					
Levee Evaluation Comments Description: Site ID No:82 Site Designation:LMA-36 Repair Type: Erosion Rating:Area of Concern Field Date:6/8/2017 Notes: vegetation too dense to evaluate damage. Erosion on the waterside is greater than three feet tall into the levee prism as of Fall 2017 Inspection. Turned back over to Evaluators for re-assessment.					

Photo 3 of 3 : LEVAL_FA_2018_82_1355.jpg



LM Start	4.63	Rating **	A/W	Issue No.	40
LM End	4.76	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.787756 °	37.785971 °
				-121.350851 °	-121.350372 °
DWR ID	DWR_RD2058_01_f_2017_40				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
Erosion on the waterside is greater than three feet tall into the levee prism.					

Photo 1 of 5 : FA_2018_RD2058_111_40_20180906_00021.jpg



Downstream view of the erosion.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/30/2018 10/30/2018	Richard Willoughby

LM Start	4.63	Rating **	A/W	Issue No.	40 (cont)	
LM End	4.76	Issue Type +	Ma	Location *	WS	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start	End	
Item	Erosion / Bank Caving			37.787756 °	37.785971 °	
				-121.350851 °	-121.350372 °	
DWR ID	DWR_RD2058_01_f_2017_40					
Comment Code						
E2 : Schedule repair of erosion site prior to the next inspection.						
Inspector Comment						
Erosion on the waterside is greater than three feet tall into the levee prism.						

Photo 2 of 5 : FA_2018_RD2058_111_40_20180906_00022.jpg



Another downstream view of the erosion.

LM Start	4.63	Rating **	A/W	Issue No.	40 (cont)
LM End	4.76	Issue Type +	Ma	Location *	WS

Photo 3 of 5 : FA_2018_RD2058_111_40_20180906_00023.jpg



Upstream view of the erosion site.

LM Start	4.63	Rating **	A/W	Issue No.	40 (cont)
LM End	4.76	Issue Type +	Ma	Location *	WS

Photo 4 of 5 : FA_2018_RD2058_111_40_20180906_00024.jpg



Another upstream view of the erosion site.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/30/2018 10/30/2018	Richard Willoughby

LM Start	4.63	Rating **	A/W	Issue No.	40 (cont)
LM End	4.76	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.787756 °	37.785971 °
				-121.350851 °	-121.350372 °
DWR ID	DWR_RD2058_01_f_2017_40				
Comment Code					
E2 : Schedule repair of erosion site prior to the next inspection.					
Inspector Comment					
Erosion on the waterside is greater than three feet tall into the levee prism.					

Photo 5 of 5 : FA_2018_RD2058_111_40_20180906_00025.jpg



Erosion on the bank looking upstream.

LM Start	4.76	Rating **	A/W	Issue No.	15
LM End	4.83	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.785965 °	37.785045 °
				-121.350374 °	-121.349936 °
DWR ID	DWR_RD2058_01_f_2013_15				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
The erosion has about a 3 foot vertical cut at the waterside levee toe.					

Photo 1 of 3 : FA_2018_RD2058_111_15_20180906_00008.jpg



View of the erosion at the waterside levee toe.

LM Start	4.76	Rating **	A/W	Issue No.	15 (cont)
LM End	4.83	Issue Type +	Ma	Location *	WS

Photo 2 of 3 : FA_2018_RD2058_111_15_20180906_00009.jpg



Upstream view of the erosion.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/30/2018 10/30/2018	Richard Willoughby

LM Start	4.76	Rating **	A/W	Issue No.	15 (cont)
LM End	4.83	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.785965 °	37.785045 °
				-121.350374 °	-121.349936 °
DWR ID	DWR_RD2058_01_f_2013_15				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
The erosion has about a 3 foot vertical cut at the waterside levee toe.					

Photo 3 of 3 : FA_2018_RD2058_111_15_20180906_00010.jpg



Downstream view of the erosion site.

LM Start	4.77	Rating **	A/W	Issue No.	44
LM End		Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			37.785862 °	°
				-121.350303 °	°
DWR ID	DWR_RD2058_01_f_2017_44				
Comment Code					
Inspector Comment					
Levee Evaluation Comments					
Description:					
Site ID No:100					
Site Designation:FSRP-14-25					
Repair Type: Erosion					
Rating:Area of Concern					
Field Date:6/8/2017					
Notes: vegetation too dense to evaluate damage. The erosion has about a 3 foot vertical cut at the waterside levee toe as of the Fall 2017 Inspection. Turned back over to Evaluators for re-assessment.					

Photo 1 of 3 : LEVAL_FA_2018_100_1357.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/30/2018 10/30/2018	Richard Willoughby

LM Start	4.77	Rating **	A/W	Issue No.	44 (cont)	
LM End		Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	2017 Storm Damage			37.785862 °		°
				-121.350303 °		°
DWR ID	DWR_RD2058_01_f_2017_44					
Comment Code						
Inspector Comment						
Levee Evaluation Comments						
Description:						
Site ID No:100						
Site Designation:FSRP-14-25						
Repair Type: Erosion						
Rating:Area of Concern						
Field Date:6/8/2017						
Notes: vegetation too dense to evaluate damage. The erosion has about a 3 foot vertical cut at the waterside levee toe as of the Fall 2017 Inspection. Turned back over to Evaluators for re-assessment.						

LM Start	4.77	Rating **	A/W	Issue No.	44 (cont)
LM End		Issue Type +	Ma	Location *	

Photo 2 of 3 : LEVAL_FA_2018_100_1359.jpg



Photo 3 of 3 : LEVAL_FA_2018_100_1361.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/30/2018 10/30/2018	Richard Willoughby

LM Start	5.63	Rating **	A/W	Issue No.	25
LM End	5.63	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.778515 °	37.778515 °
				-121.339136 °	-121.339136 °
DWR ID	DWR_RD2058_01_s_2016_25				
Comment Code					
A1 : Exterminate rodents and backfill and compact or grout burrows.					
Inspector Comment					
Monitor this area for rodent activity.					

No Photos

LM Start	5.71	Rating **	M	Issue No.	33
LM End	5.71	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Erosion / Bank Caving			37.777735°	37.777735°
				-121.338103°	-121.338103°
DWR ID	DWR_RD2058_01_s_2017_33				
Comment Code					
E1 : Note and monitor erosion site.					
Inspector Comment					
The approximate 10 foot berm is eroding towards the levee slope.					

No Photos

LM Start	5.97	Rating **	A/W	Issue No.	28
LM End	5.97	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.774886 °	37.774886 °
				-121.335122 °	-121.335122 °
DWR ID	DWR_RD2058_01_s_2016_28				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					

Photo 1 of 1 : FA_2018_RD2058_111_28_20180906_00014.jpg



View of the rodent holes on the levee slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2018

Reclamation District No. 2058 Pescadero

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Paradise Cut	Left	6.58	10/30/2018 10/30/2018	Richard Willoughby

LM Start	6.23	Rating **	M	Issue No.	42
LM End	6.23	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Animal Control			37.772613°	37.772613°
				-121.331467°	-121.331467°
DWR ID	DWR_RD2058_01_f_2017_42				
Comment Code					
A3 : No rodents visible, but rodent burrows visible; need to backfill and compact or grout burrows.					
Inspector Comment					
Bait stations installed.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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